Australian Government

Department of Education, Employment and Workplace Relations

LMF40202 Certificate IV in Furnishing Technology

Revision Number: 1

ISC INDUSTRY SKILLS COUNCILS
Creating Australia's Future

LMF40202 Certificate IV in Furnishing Technology

Modification History

Not applicable.

Description

This qualification describes the skills and knowledge required to perform purchasing, production and quality assurance functions in a furnishing enterprise. This is a senior technical qualification with scope for entry from both trade and non-trade backgrounds.

Job roles/employment outcomes
The LMF40202 Certificate IV in Furnishing Technology reflects vocational outcomes for those performing a broad range of skilled applications in furnishing including requirements to evaluate and analyse current practices, develop new criteria and procedures for performing current practices, and provision of some leadership and guidance to others in the application and planning of the skills.

Application
This qualification is typically used to develop skills and a breadth, depth and complexity of knowledge in furnishing materials purchasing, production and quality assurance that cover a broad range of varied activities or applications in a wide variety of contexts, most of which are complex and non-routine.   Leadership and guidance would be involved when organising self and others as well as contributing to technical solutions of a non-routine or contingency nature.

Pathways into the qualification
This qualification may be accessed by direct entry. Credit can be granted towards this qualification by those who have completed relevant Furnishing Certificate III qualifications or achieved equivalent industry experience.

Pathways from the qualification
Further training pathways from this qualification may include LMF50202 Diploma of Furnishing Technology and relevant supervisory, management or competitive manufacturing qualifications.

Licensing considerations
There are no specific licences that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	**Industry/enterprise requirements for this qualification include**:
Communication	• understand personal requirements of relevant industry and workplace standards, regulations and policies • complete standard documentation • use communication technologies efficiently • communicate technical issues and procedures • communicate to others regarding operational requirements • ensure records are accurate and legible • establish effective working relationships with colleagues • undertake interactive workplace communication • demonstrate effective and appropriate communication and interpersonal skills when dealing with people from a range of backgrounds • develop and communicate work instructions, specifications and procedures for production • communicate with customers to establish design and production requirements
Teamwork	• explain and implement work team reporting requirements • monitor work team tasks in accordance with regulatory and workplace requirements • provide leadership and encourage others in working cooperatively with people of different ages, gender, race or religion • undertake appropriate and effective communication with team members • liaise with and provide support to other team members • keep team members informed of changes to work practices • identify team performance required to meet customer needs • provide leadership to others in the team • encourage the sharing of information between team members • plan and support team activities
Problem-solving	• identify risks and implement risk control measures for machinery and equipment • identify and address machinery problems and faults • check performance of machinery • assess and evaluate skills requirements of self and others to perform tasks

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	• deal with and promptly resolve issues
	• conduct tests, analyse results and use other problem solving techniques to determine design and production requirements
	• manage technical processes and provide problem solving support to team members
	• implement changes to procedures when required
	• examine tools and machinery for damage, missing components or other defects
	• analyse relevant workplace data to identify hazards, assess risks and evaluate the effectiveness of risk control measures
Initiative and enterprise	• seek and provide feedback on processes and procedures
	• collect and monitor information from a variety of sources including customers, suppliers, technical resources and regulatory authorities
	• identify non-conformances to standards and take appropriate action
	• rectify problems promptly and appropriately
	• monitor and adjust activity in response to variations caused by differences in material, equipment condition and customer requirements
	• identify and address existing and potential risks
	• monitor information and records to identify trends that may require remedial action
	• develop and promote continuous improvement
	• gather and analyse information on machinery or process problems
	• record information on the quality and other indicators of performance
	• adjust and implement production schedules changes
Planning and organising	• monitor quality outcomes
	• allocate tasks to operators
	• implement contingency plan promptly when incidents occur
	• identify training needs for the work team and seek training support
	• monitor equipment condition and performance
	• identify hazards and implement appropriate hazard control measures
	• organise self and others to meet production schedules
	• identify and rectify parts and other shortages in advance
	• sequence work to maximise safety and productivity
	• select and use appropriate hand and power tools
	• identify labour requirements to achieve efficient production and

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	perform required services
	• determine materials, quality and production requirements
	• apply time management skills to ensure flow of operations
Self-management	• monitor information in work area
	• monitor and keep work areas clean and tidy at all times
	• conduct regular housekeeping activities during shift
	• locate, interpret and apply relevant ohs, process and equipment information
	• monitor own work against quality standards
	• understand own work activities and responsibilities
	• identify and apply safety procedures, including the use of protective equipment
	• manage work load priorities
	• interpret and apply relevant acts and regulations
	• develop and implement workplace procedures and instructions
	• establish own work schedule
	• accept responsibility for quality of work
Learning	• recognise limits of own expertise
	• assess competencies in meeting job requirements
	• ask questions to expand own knowledge
	• identify own training needs and seek skill development if required
	• listen to feedback from others
	• identify sources of information to expand knowledge and understanding
	• identify and address skill development needs of others in the team
Technology	• use software applications effectively
	• properly start up, operate and shut down control equipment
	• work with technology safely and according to workplace standards
	• establish standard operating procedures
	• carry out pre-operational checks on equipment and machines
	• operate equipment and other machines safely, efficiently and to productivity requirements
	• perform machine maintenance and problem solving
	• clean and check equipment and machines

Packaging Rules

Packaging Rules

To be awarded the LMF40202 Certificate IV in Furnishing Technology, competency must be achieved in **nineteen** (**19**) units of competency.

- **five** (**5**) core units of competency
- **fourteen** (**14**) elective units of competency.

Note: Where prerequisite units apply, these have been listed, and must be considered in the total number of units.

CORE UNITS

Complete all **five** (**5**) units from this list.

Unit code	Unit title	Prerequisites
MSAENV272B	Participate in environmentally sustainable work practices	
MSAPMOHS200A	Work safely	
MSAPMOPS101A	Make measurements	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP106A	Work in a team	

ELECTIVE UNITS

Select **fourteen** (**14**) units from Groups A and B as specified below.

Group A

Select a minimum of **nine** (**9**) units from Group A.

Unit code	Unit title	Prerequisites
LMFAH4001A	Recommend security technology, hardware and	

Unit code	Unit title	Prerequisites
	services	
LMFAH4002A	Prepare door hardware schedules	
LMFDN4001B	Produce drawings from design concepts	
LMFDN4002B	Produce line and component production drawings	
LMFDN4003B	Produce patterns and/or templates	
LMFDN4004B	Design, construct and test jigs	
LMFDN4005B	Work within a furniture design team	
LMFFT4001B	Coordinate on-site installation of furnishing products	
LMFFT4002B	Customise stock lines	
LMFFT4003B	Organise production processes	
LMFFT4004B	Establish and monitor production inventory requirements	
LMFFT4005B	Install and commission CNC software	
LMFFT4006B	Construct prototypes and samples	
LMFFT4007B	Sample, inspect and	

Unit code	Unit title	Prerequisites
	test products to specifications	
LMFFT4008B	Interpret and use workplace information	
LMFFT4009B	Match furnishing style/materials to customer requirements	
LMFFT4010B	Identify and calculate production costs	
LMFFT4011B	Purchase materials and consumables	
LMFFT4012B	Prepare a tender submission	
LMFPF4001B	Design and conduct ornamental frames	
LMFPF4002B	Determine and apply gilding techniques	
MSAENV472B	Implement and monitor environmentally sustainable work practices	

Group B

Up to **five** (**5**) relevant units can be chosen from other units not already selected from Group A, or units available in this Training Package, other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate III level (maximum 1 unit), Certificate IV level or Diploma level (maximum 1 unit).

Units selected from other Training Packages and accredited courses via Group B must be relevant to the qualification outcome and not duplicate units available within this qualification.

If Competitive Manufacturing units are chosen (identified as MSACM in the code), these should only be selected on the basis of work requirements.